Attorney Docket No.: 539.3175.1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: Ivan Osorio

Application No.: 10/687,389 Group Art Unit: 3769

Filed: October 15, 2003 Examiner: Davin Sands

Title: Scoring of Sensed Neurological Signals for Use with a Medical Device

System

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE TO OFFICE ACTION

Sir:

Applicants respectfully request amendment to the above-identified patent application in response to the Office Action of April 28, 2011. Applicants submit herewith a request for a three-month extension of time to extend the period for response to October 28, 2011.

Amendments to the Drawings begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims beginning on page 3 of this paper.

Remarks begin on page 8 of this paper.